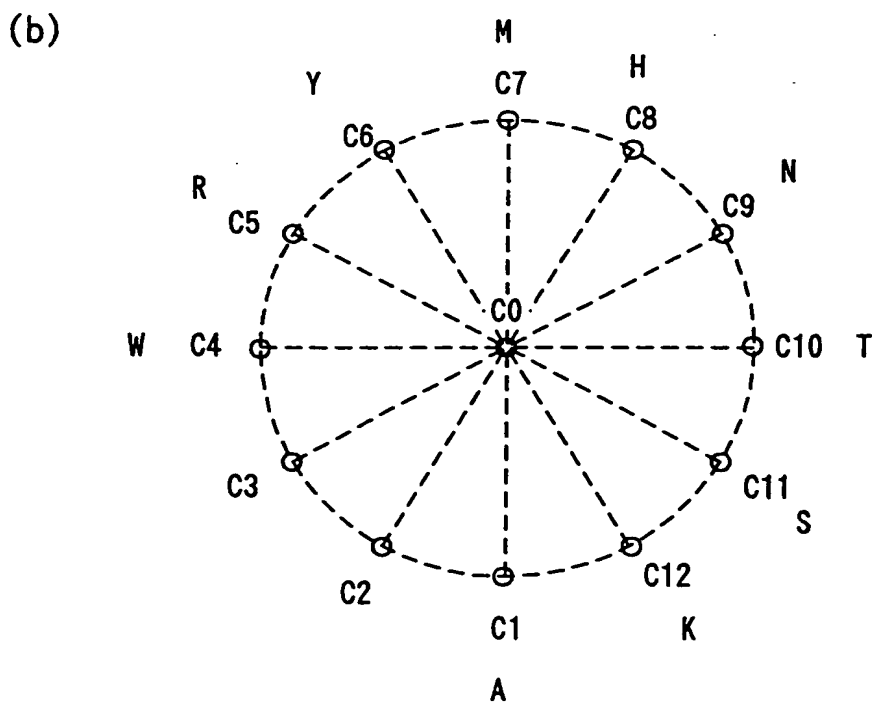
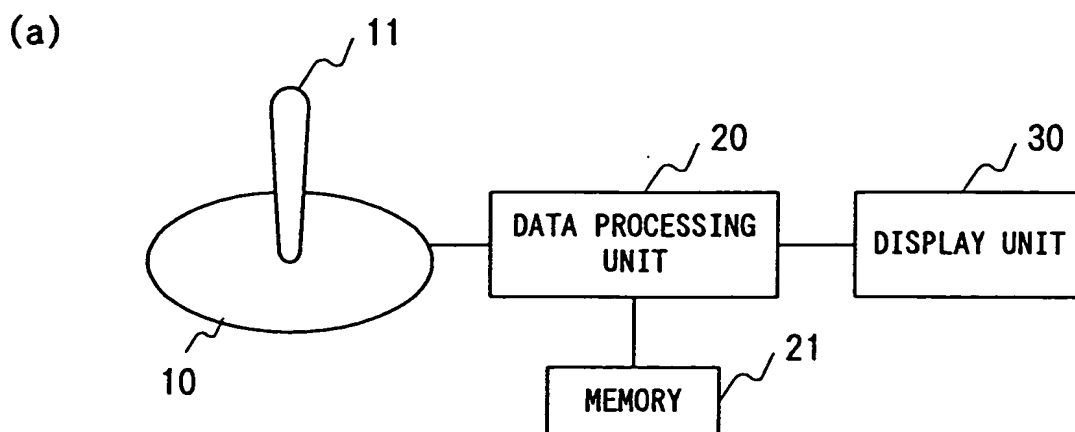


FIG.1



# FIG.2

(a)

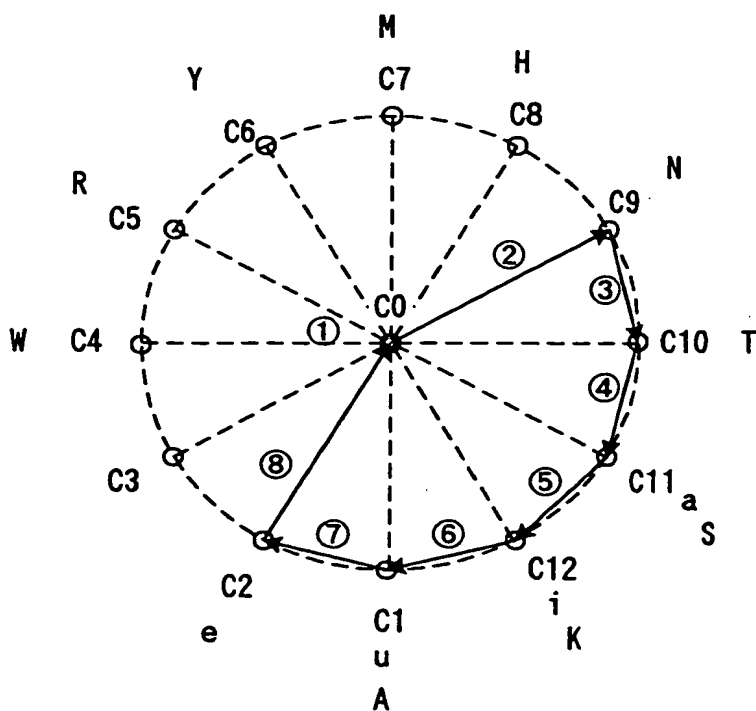
STATE	OUTPUT(BINARY)
C0	000000000000
C1	000000000001
C2	000000000010
C3	000000000100
C4	000000001000
C5	000000010000
C6	000000100000
C7	000001000000
C8	000010000000
C9	000100000000
C10	001000000000
C11	010000000000
C12	100000000000

(b)

STATE	OUTPUT (HEXADECIMAL)
C0	0h
C1	1h
C2	2h
C3	3h
C4	4h
C5	5h
C6	6h
C7	7h
C8	8h
C9	9h
C10	Ah
C11	Bh
C12	Ch

# FIG.3

(a)



(b)

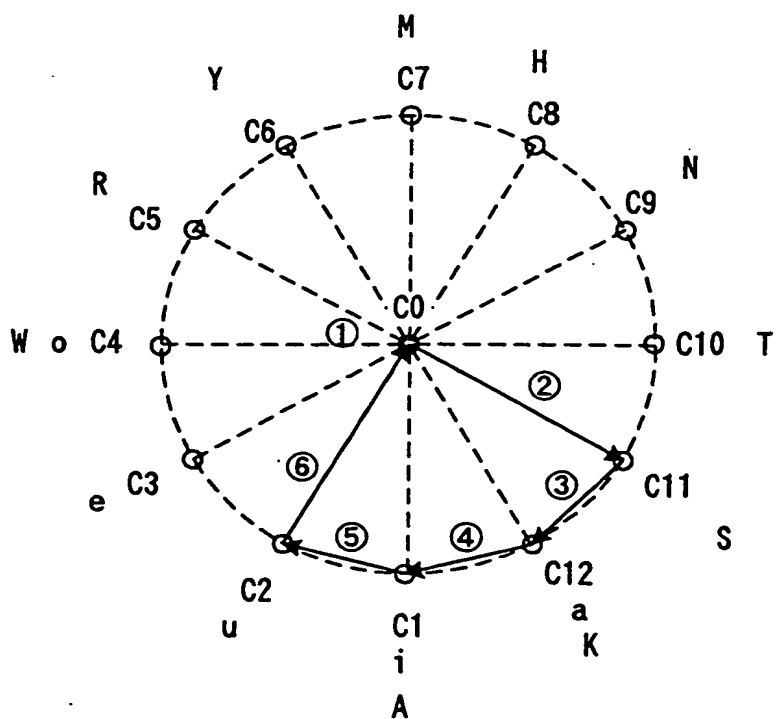




FIG.4 (b)

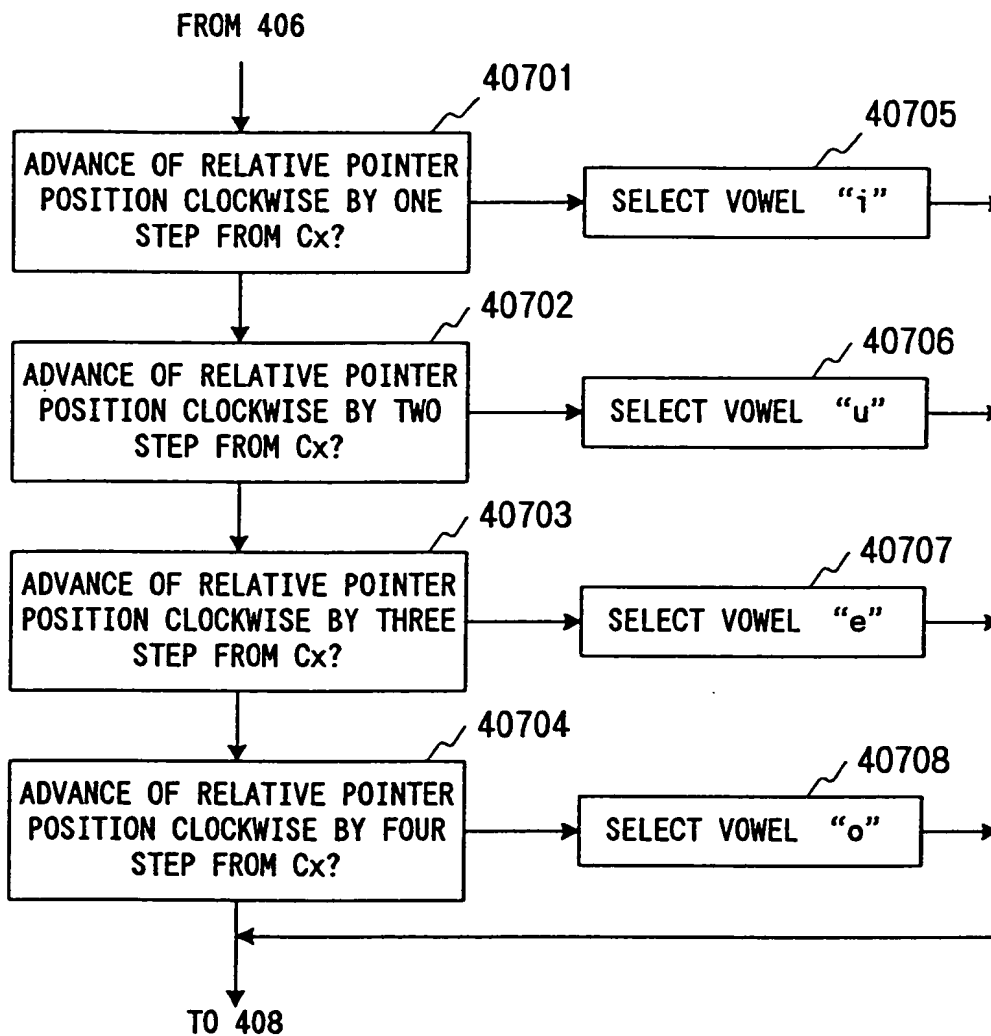


FIG.5

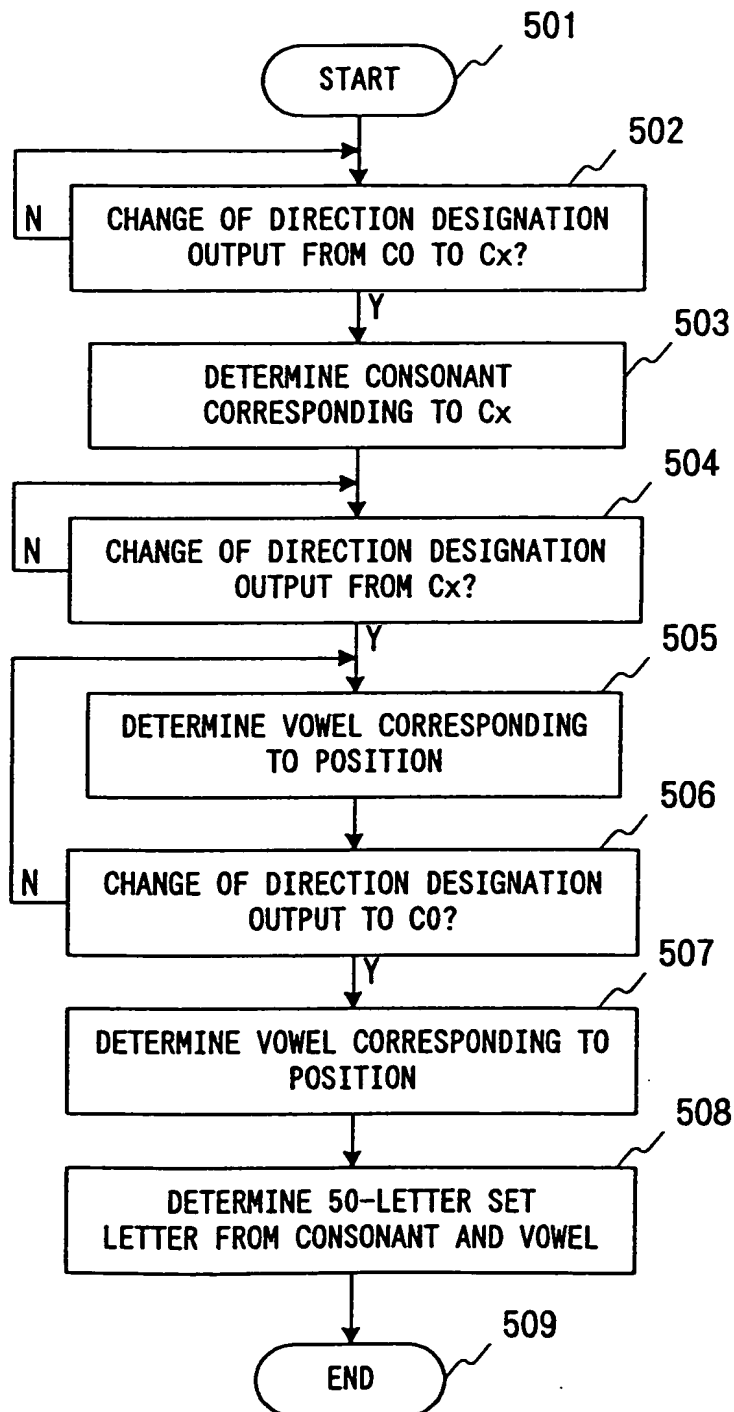


FIG.6

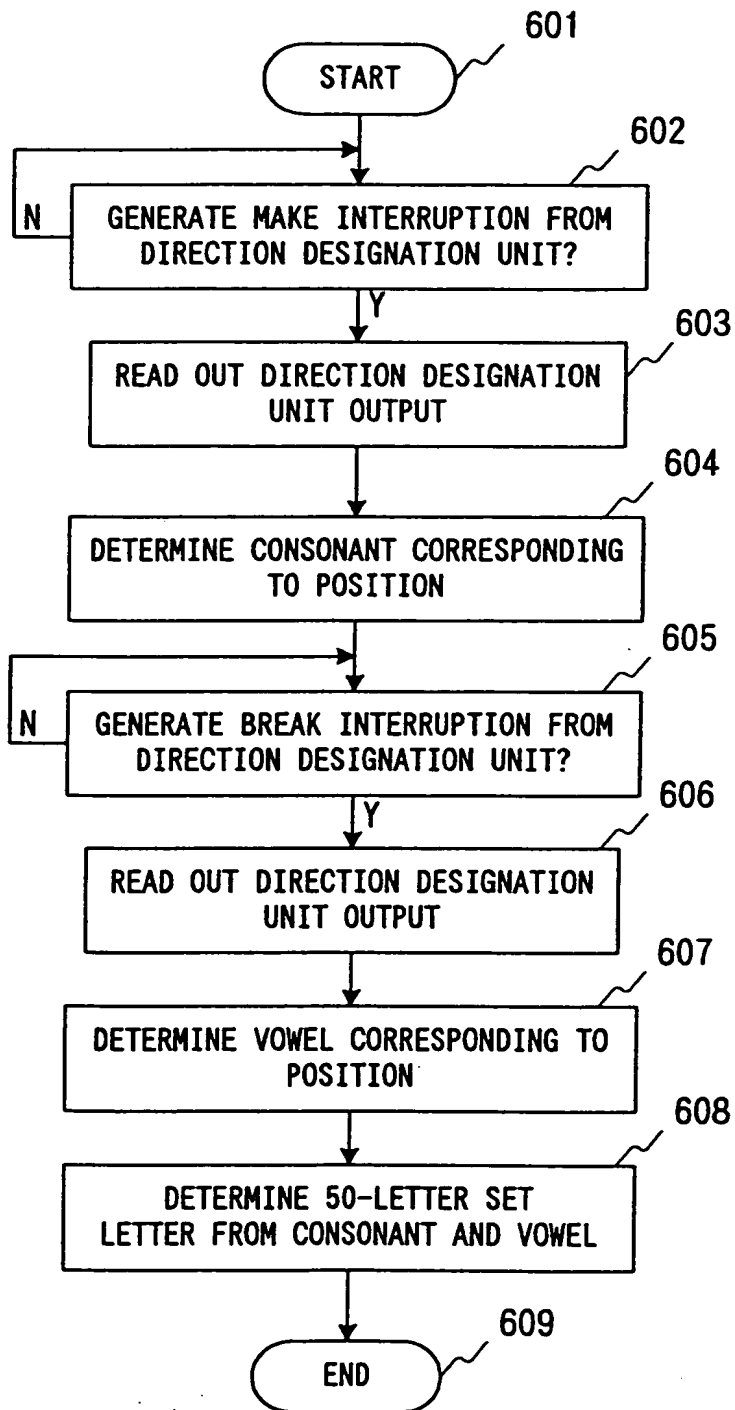


FIG.7

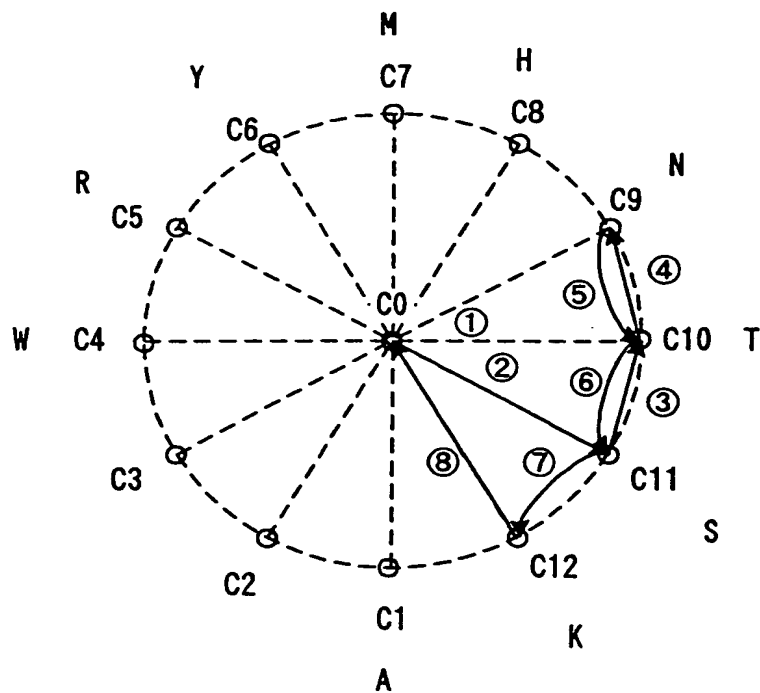




FIG.8 (a)

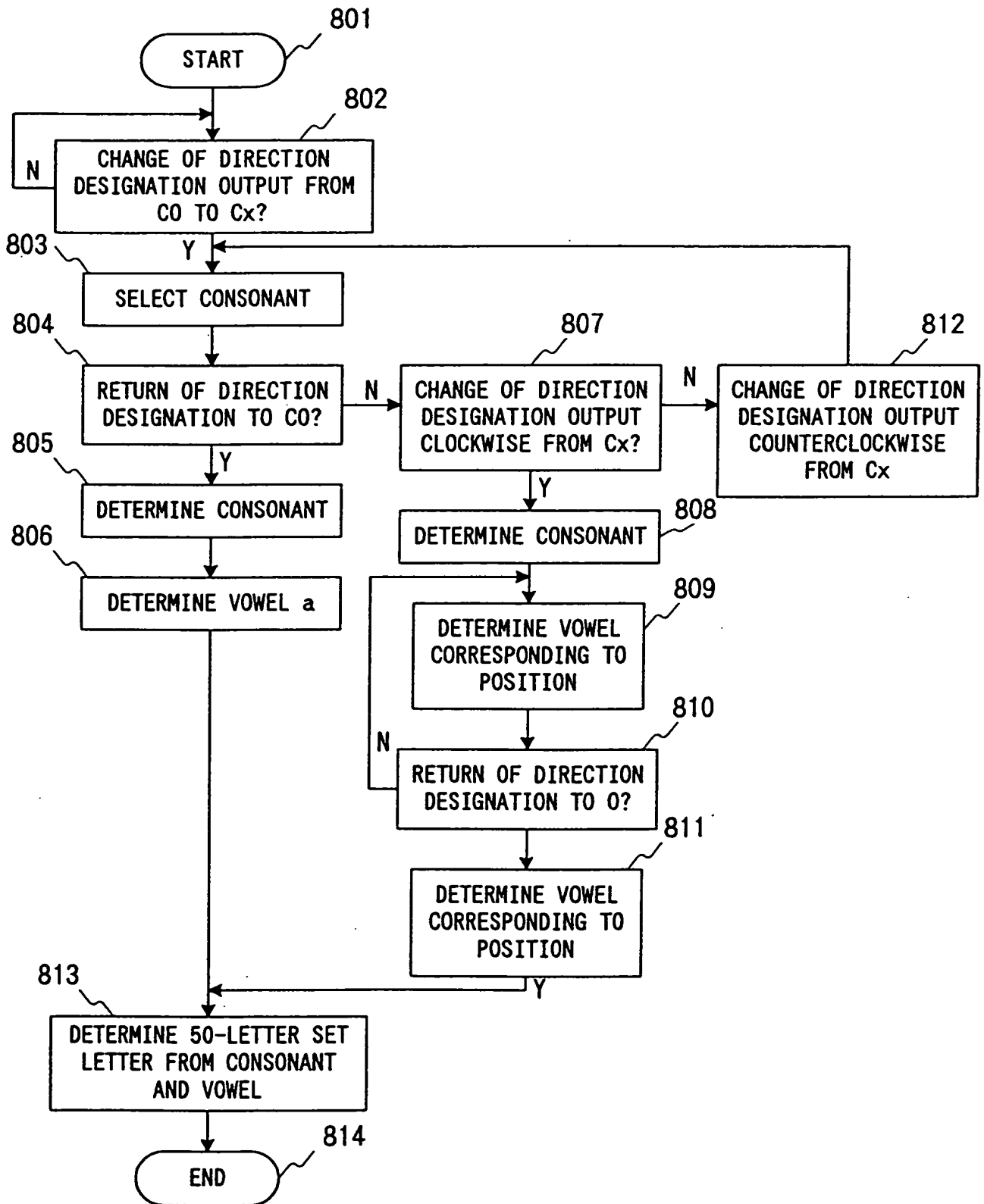
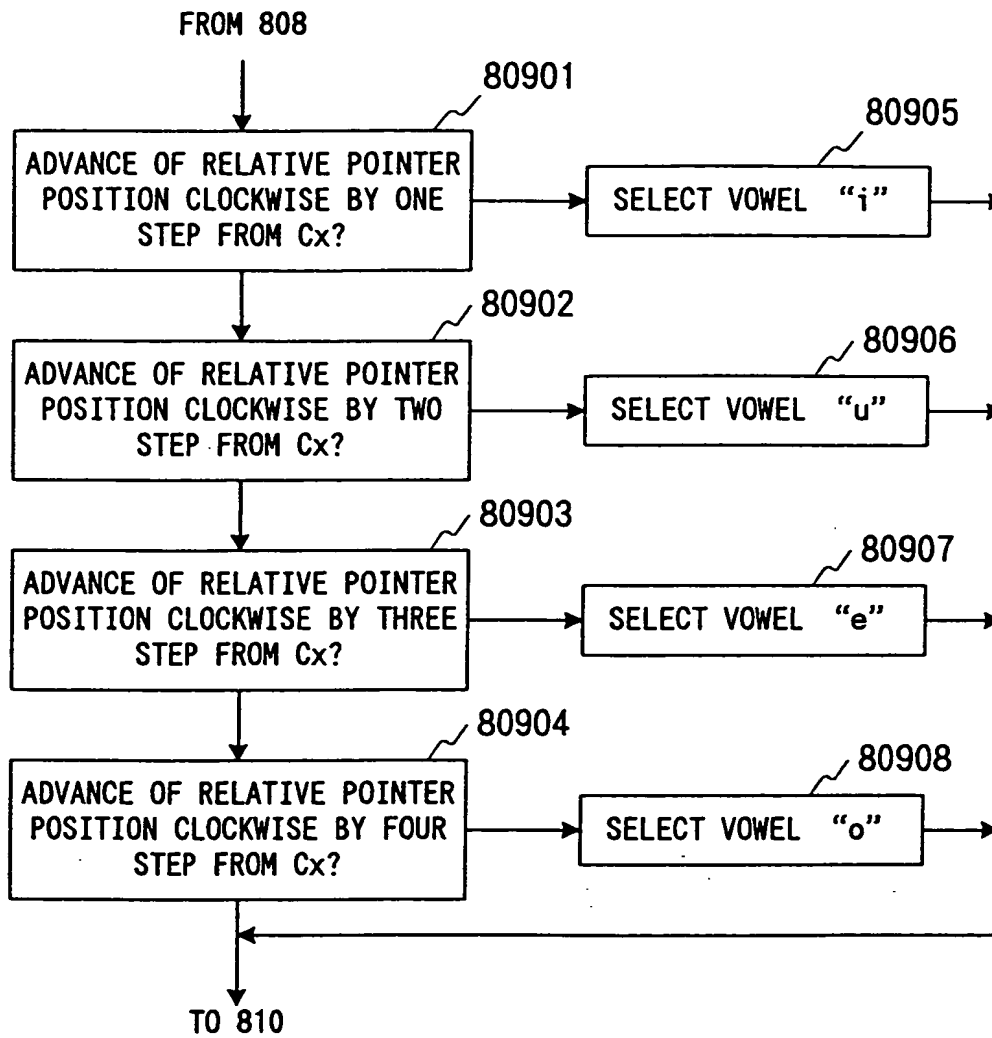
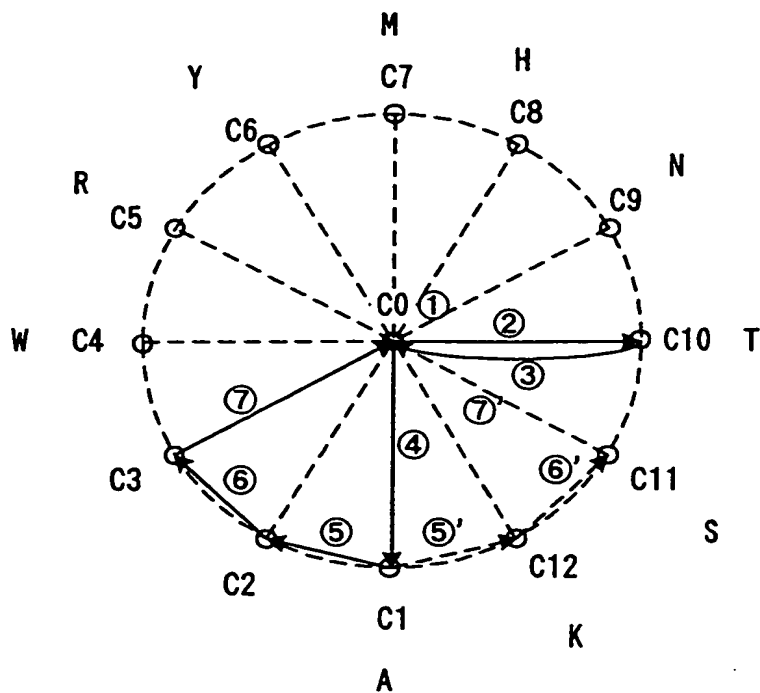


FIG.8 (b)



# FIG.9



# FIG.10

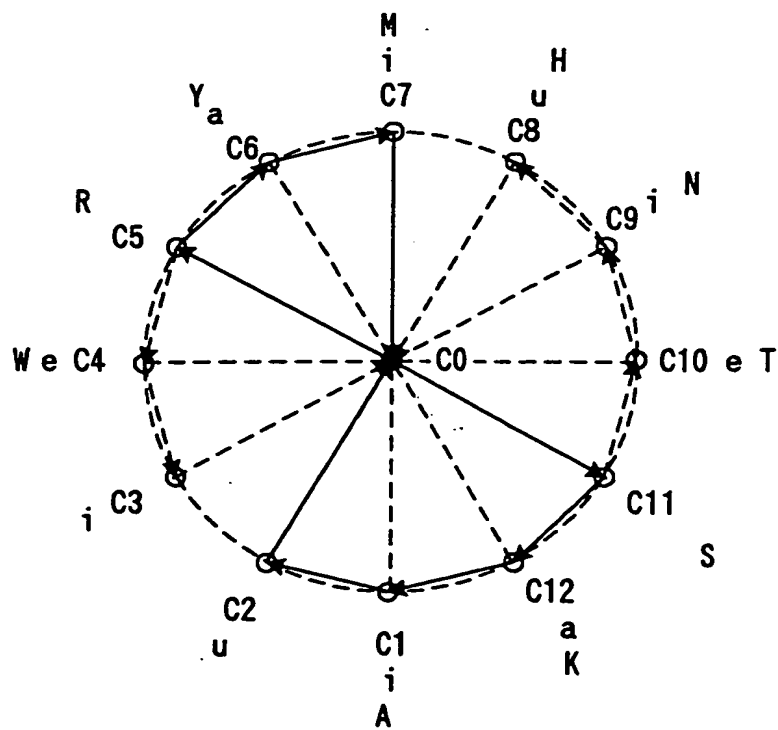


FIG.11(a)

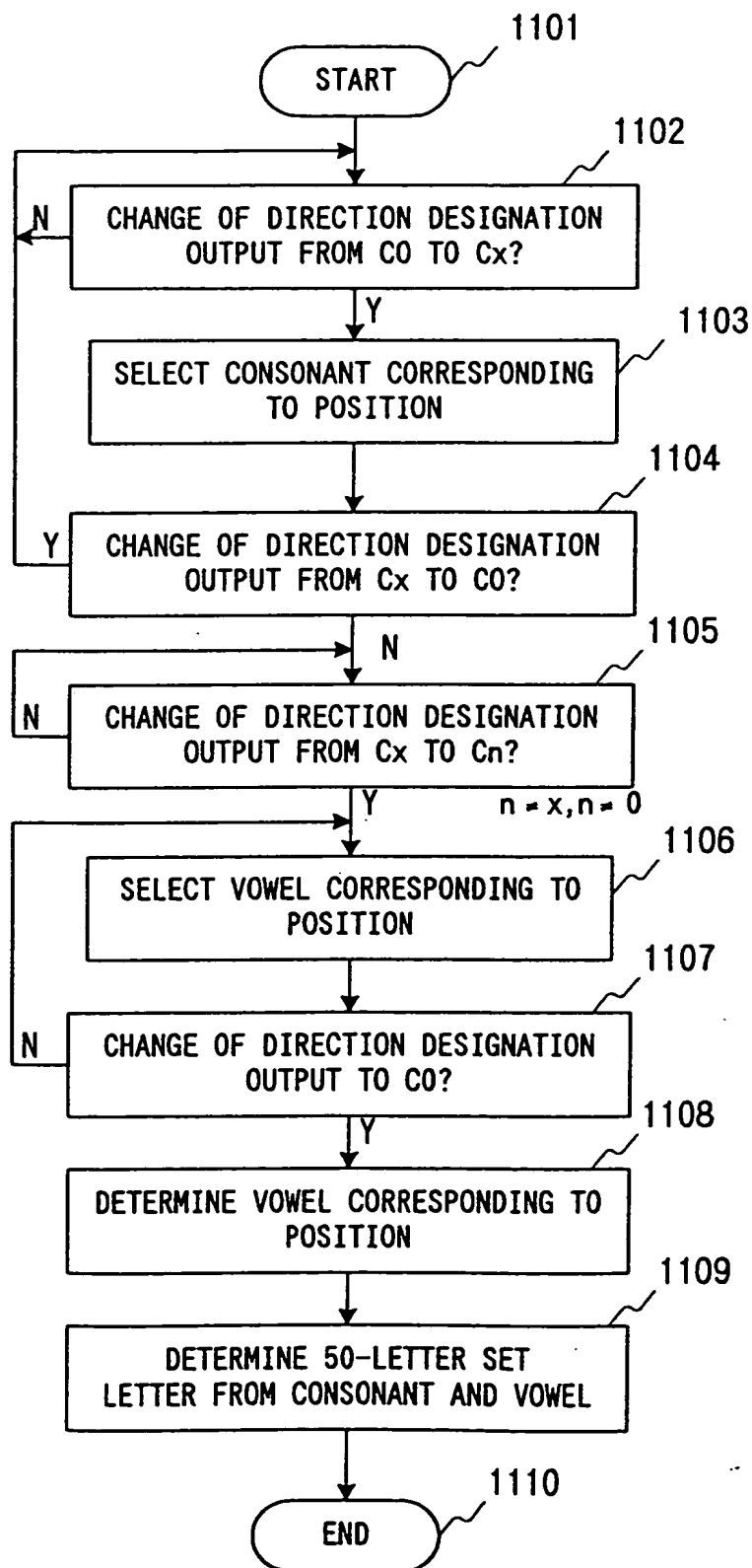


FIG.11 (b)

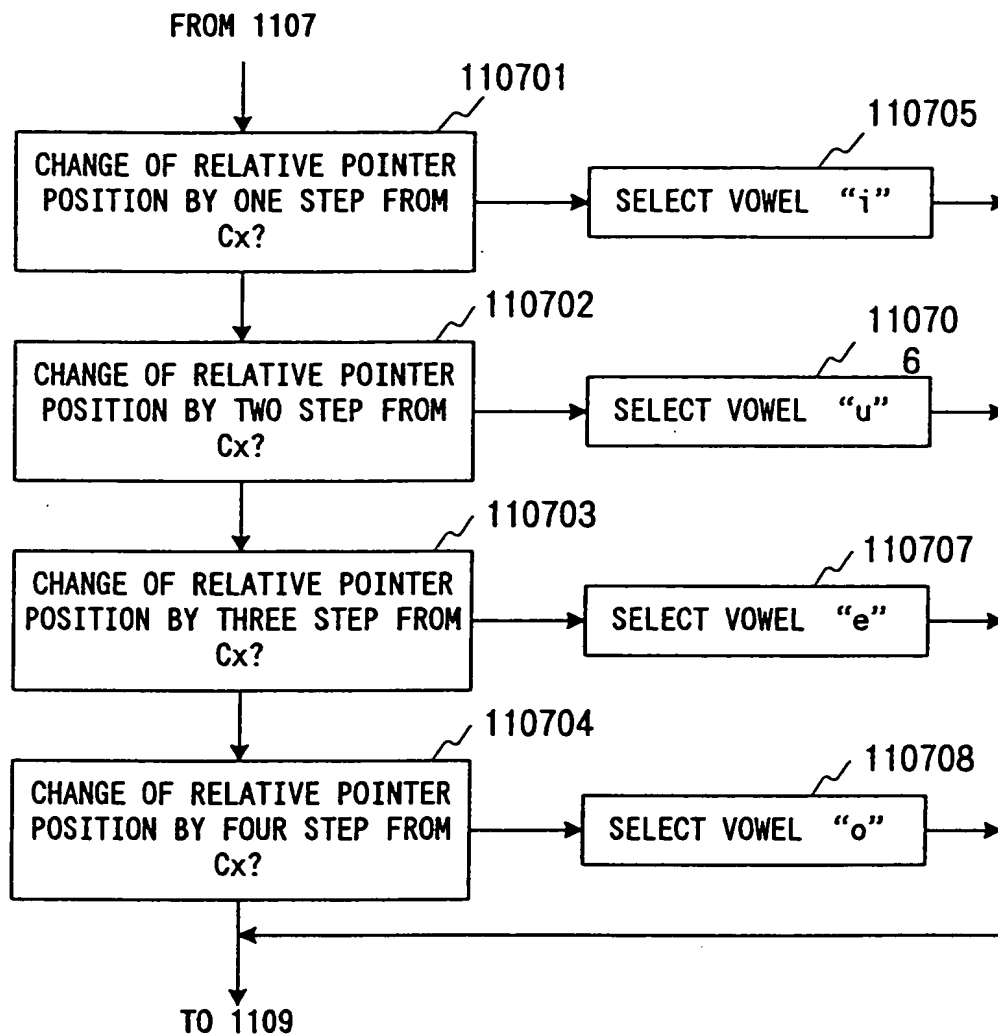
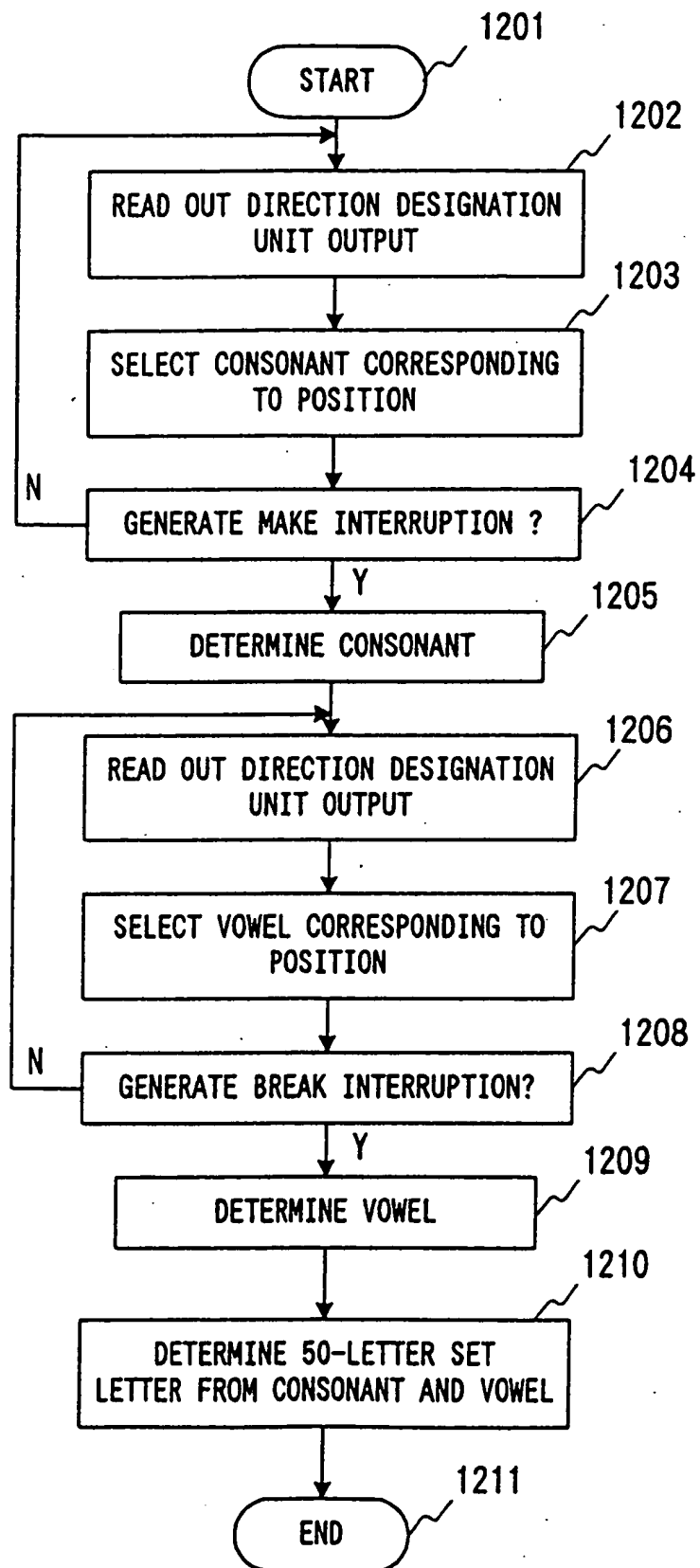


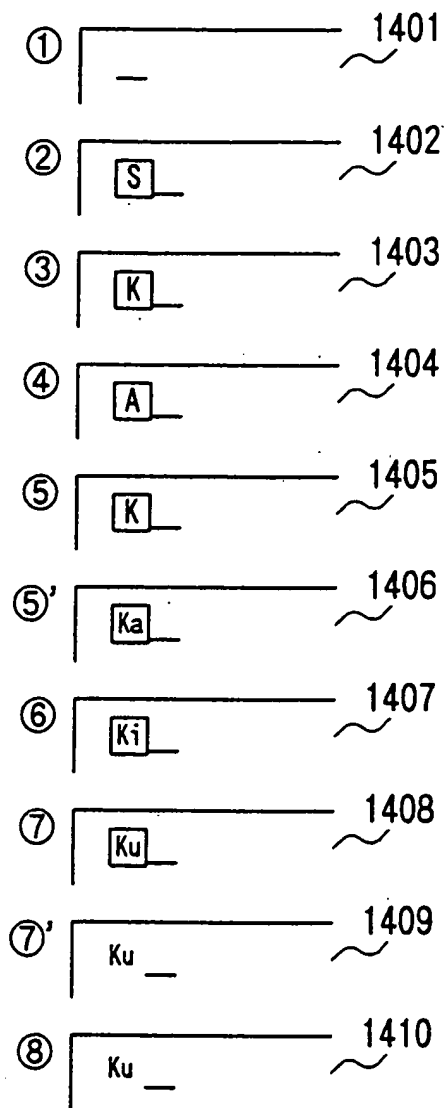
FIG.12



9943556 11009

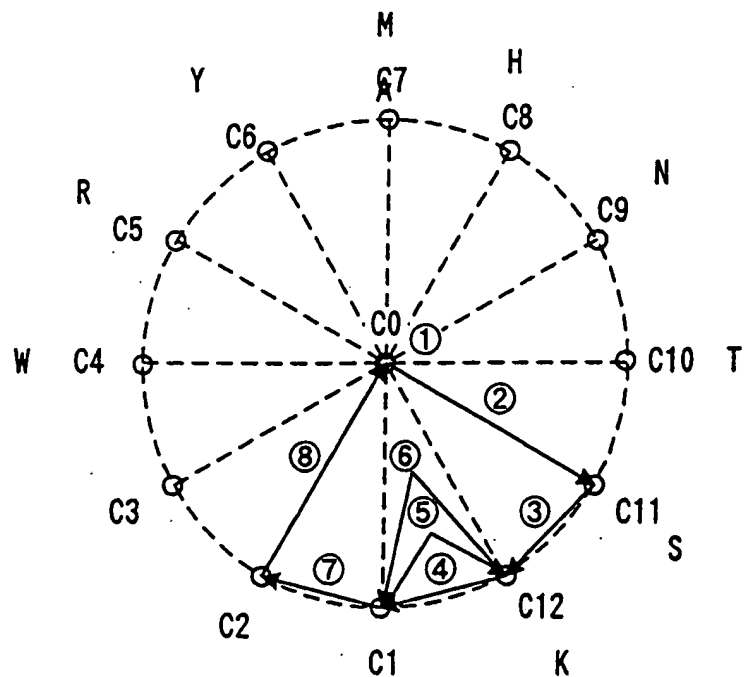
# FIG.13

(a)

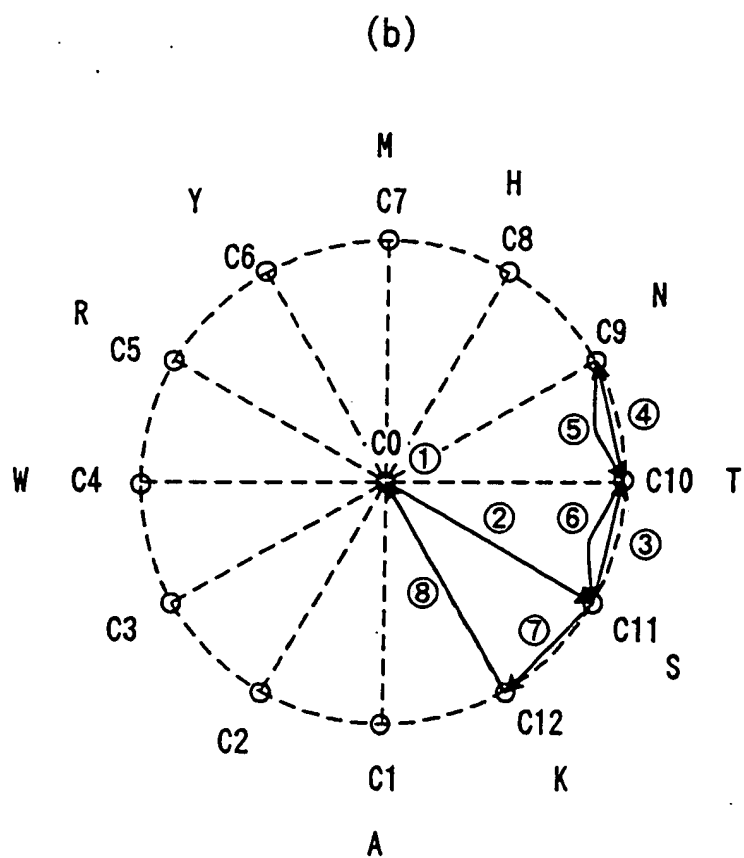
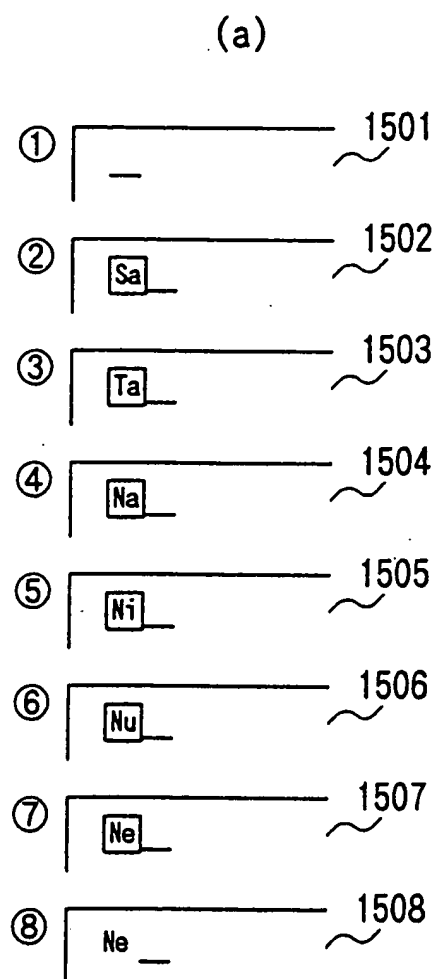


JAPANESE CHARACTER		ROMAN ALPHABET	
あ	=	a	1421
い	=	i	1422
う	=	u	1423
え	=	e	1424
お	=	o	1425
か	=	Ka	1426
さ	=	Sa	1427
た	=	Ta	1428
な	=	Na	1429
...			

(b)

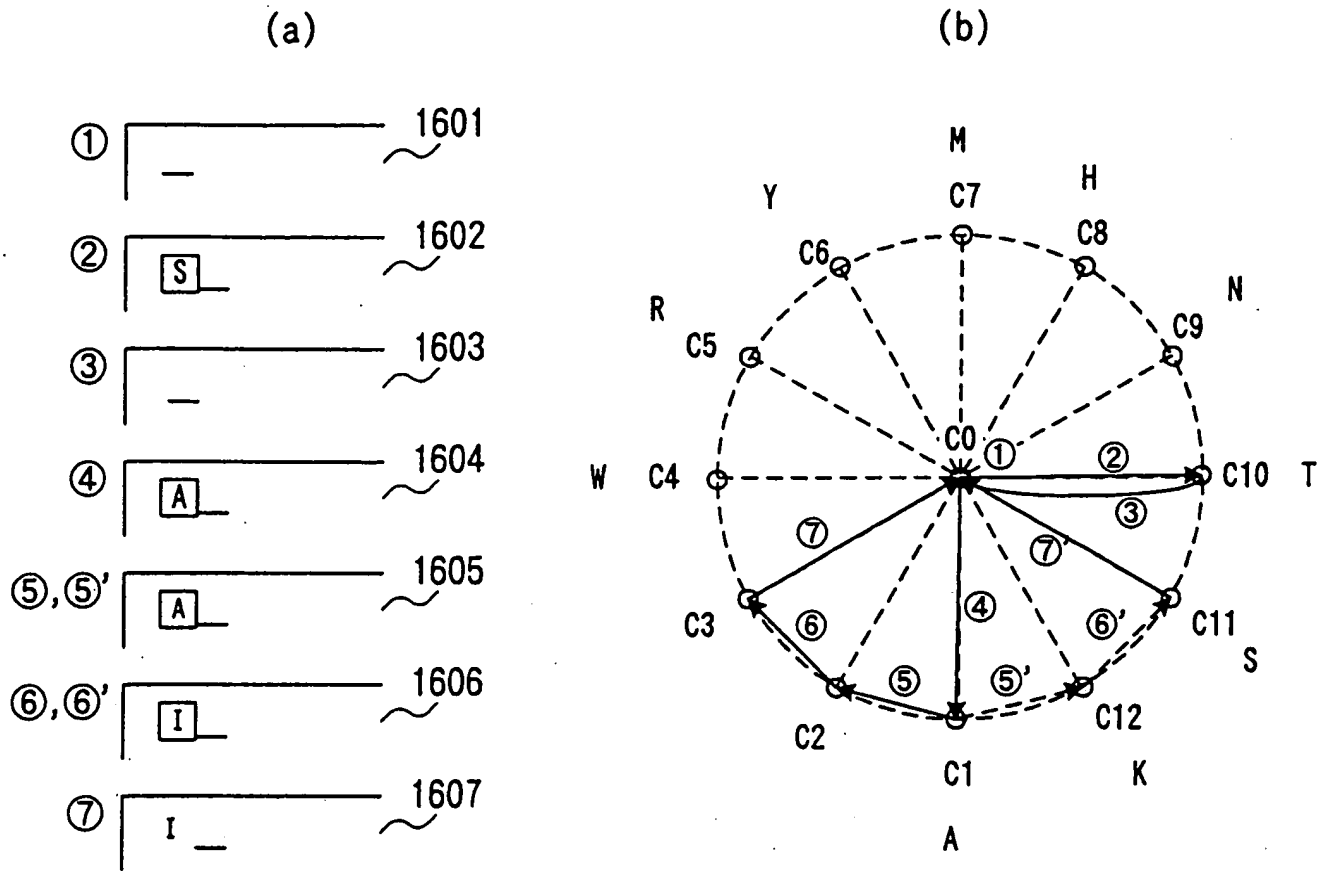


# FIG.14

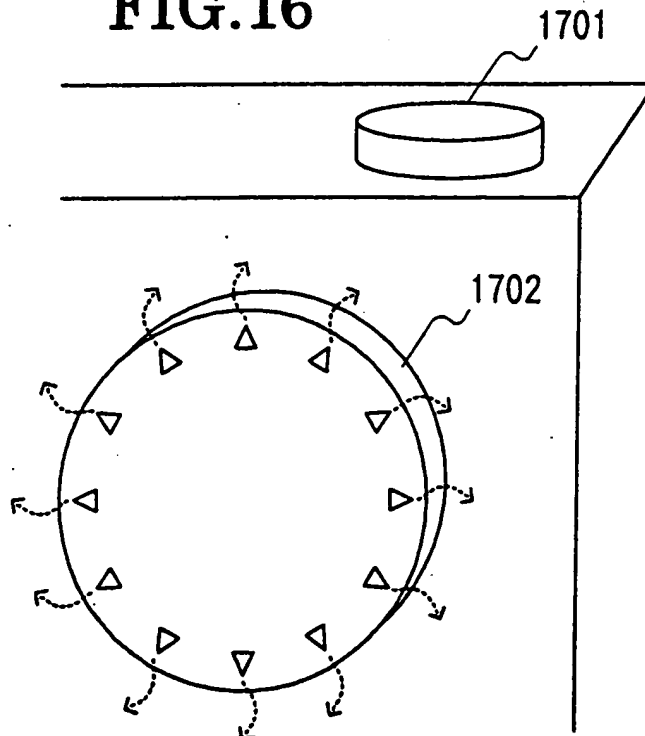




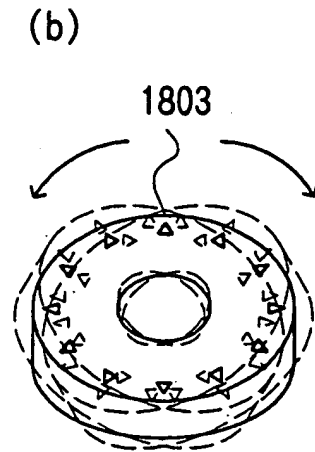
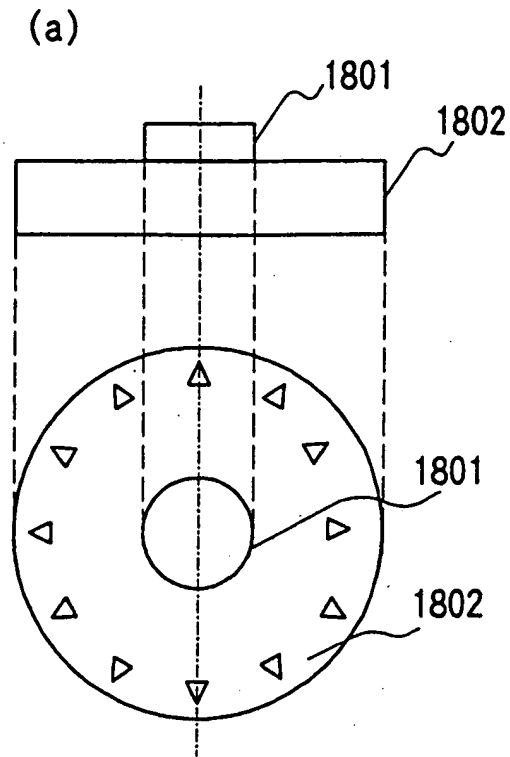
# FIG.15



# FIG.16



# FIG.17



# FIG.18

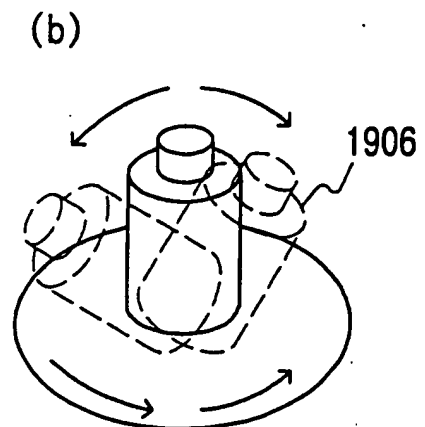
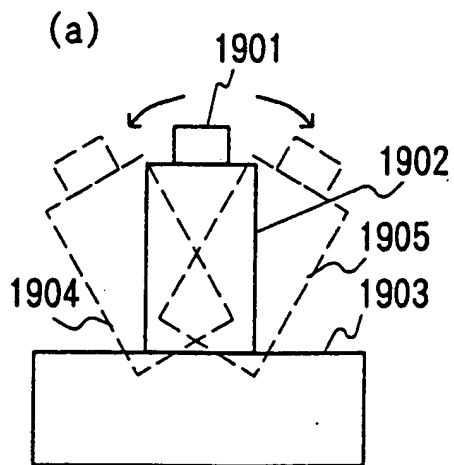
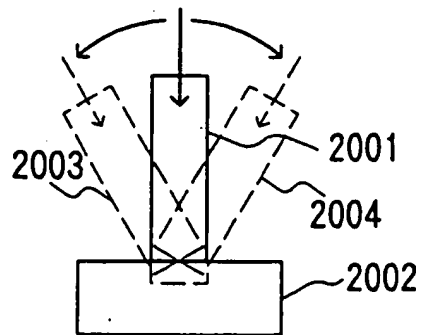
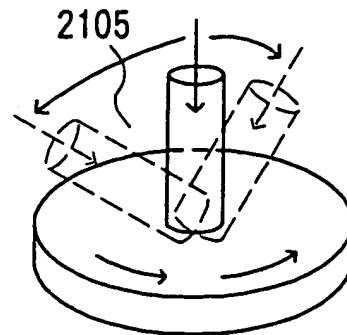


FIG.19

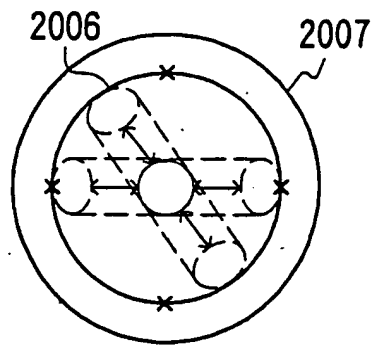
(a)



(b)



(c)



(d)

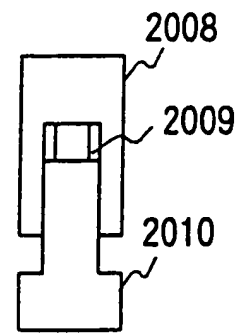
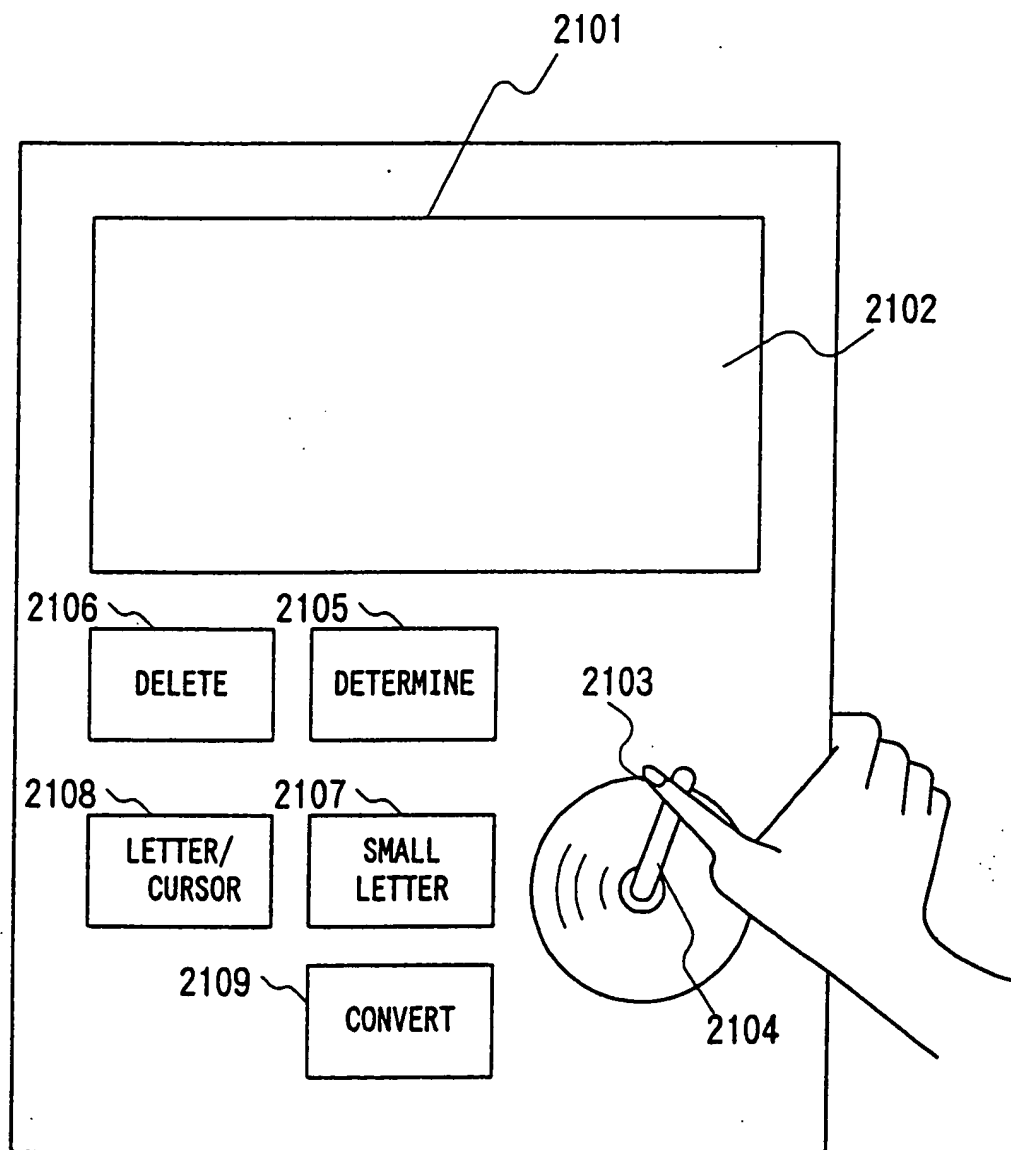


FIG.20



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FIG.21

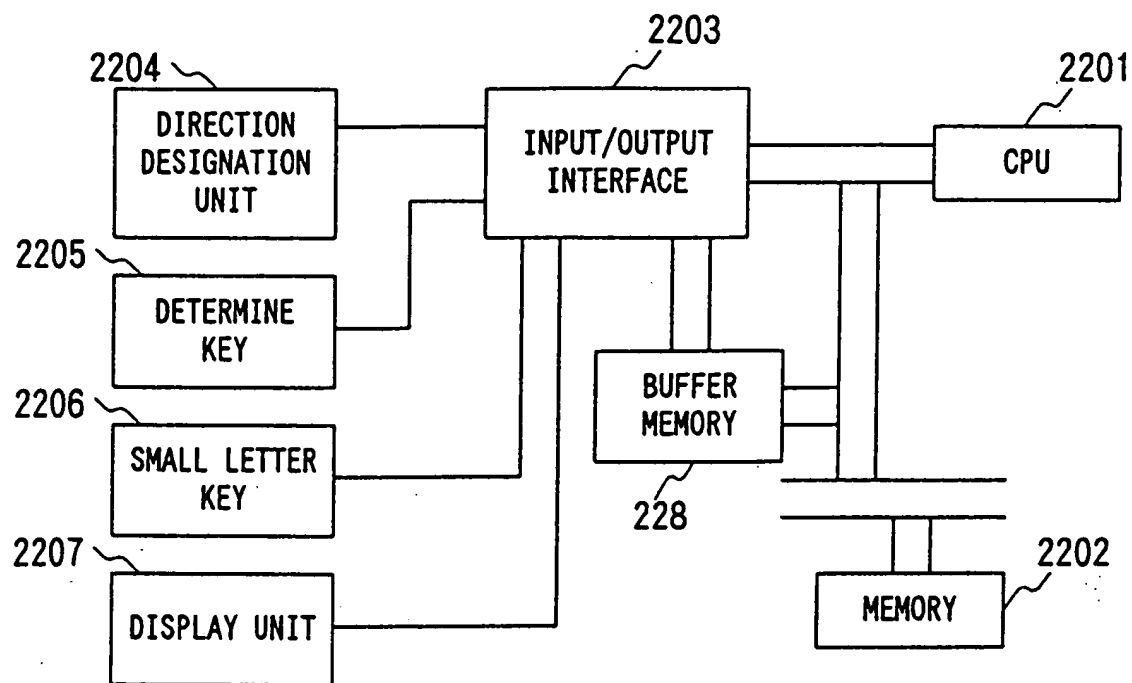
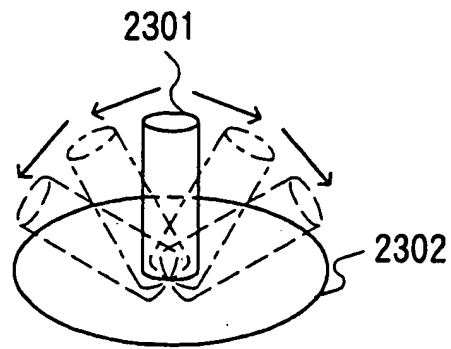
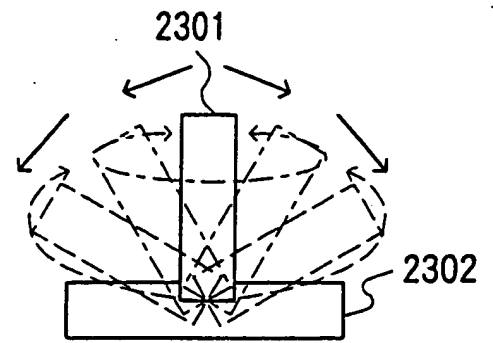


FIG.22

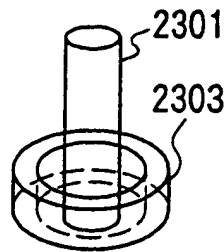
(a)



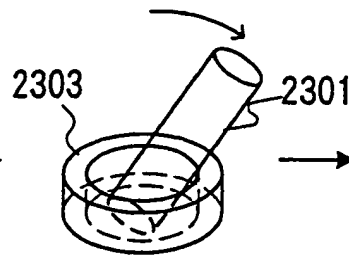
(b)



(c)



(d)



(e)

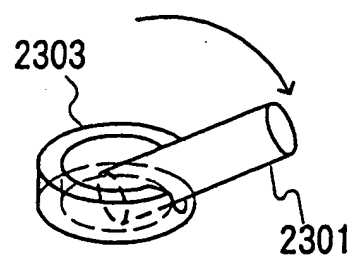
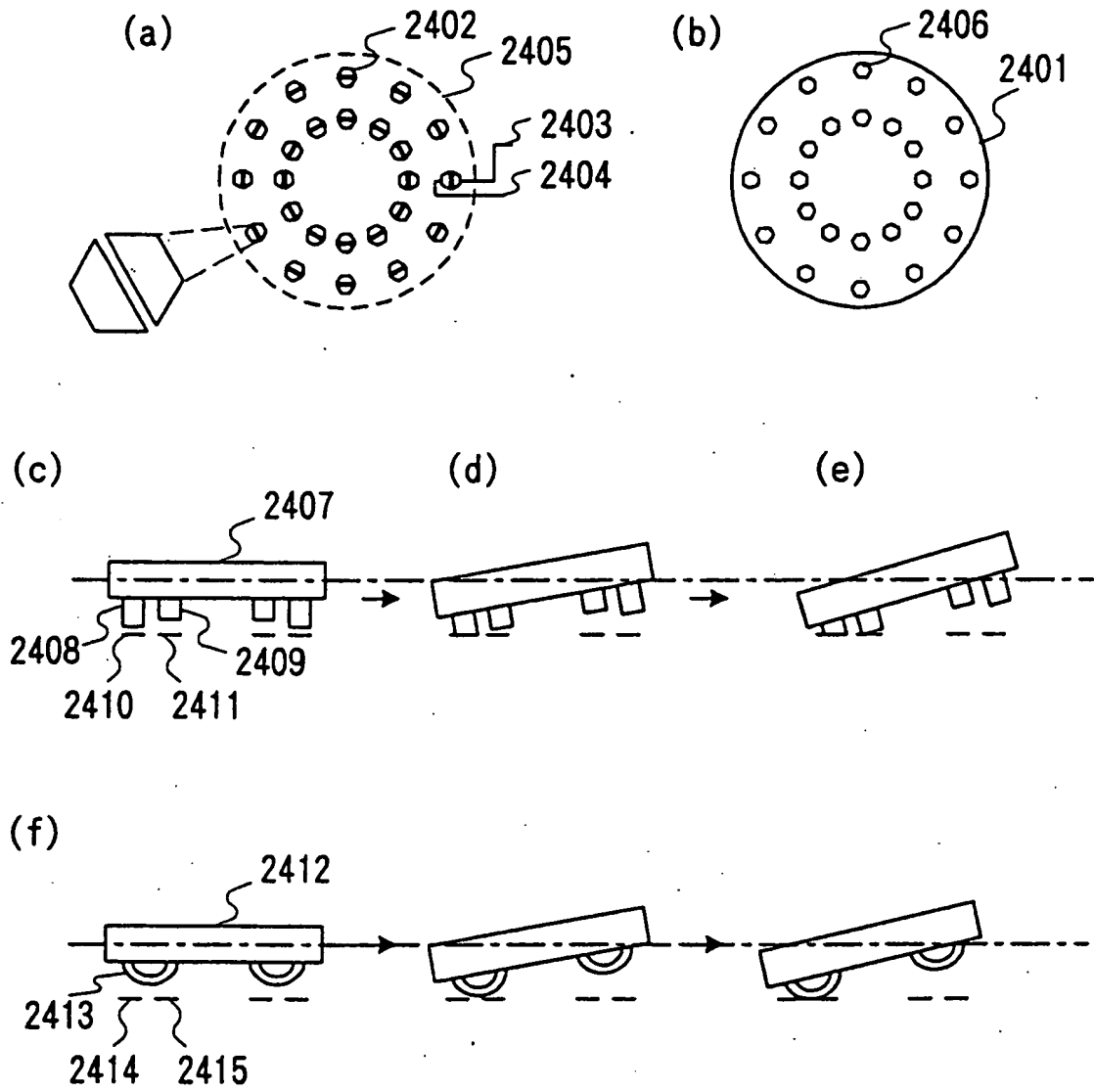


FIG.23



[illegible]

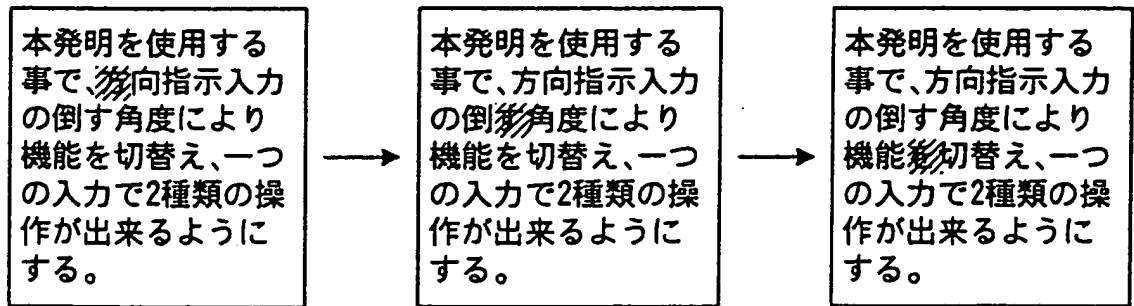
(b)

STATE	OUTPUT (HEXADECIMAL)
C0-1	00h
C1-1	01h
C2-1	02h
C3-1	03h
C4-1	04h
C5-1	05h
C6-1	06h
C7-1	07h
C8-1	08h
C9-1	09h
C10-1	0Ah
C11-1	0Bh
C12-1	0Ch
C12-1	0Dh
WITHOUT USE	0Eh
WITHOUT USE	0Fh
WITHOUT USE	10h
C1-2	11h
C2-2	12h
C3-2	13h
C4-2	14h
C5-2	15h
C6-2	16h
C7-2	17h
C8-2	18h
C9-2	19h
C10-2	1Ah
C11-2	1Bh
C12-2	1Ch
WITHOUT USE	1Dh
WITHOUT USE	1Eh
WITHOUT USE	1Fh

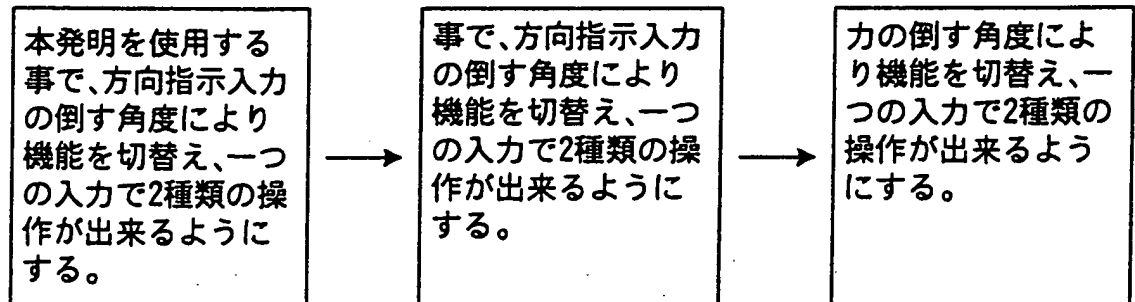


# FIG.25

(a)



(b)



Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

